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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re, the Application of:

HUNTER et al.

Serial No.: 10/071,751

Filed: February 7, 2002

Atty. File No.: 2618-17-C4-PUS-2

For: "NOVEL ECTOPARASITE SALIVA  
PROTEINS AND APPARATUS TO  
COLLECT SUCH PROTEINS"

Assistant Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

7/18  
J.G.  
11/7/02

<p>CERTIFICATE OF MAILING</p> <p>I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231 ON 10/17/02</p> <p>BY: <i>[Signature]</i></p>
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Dear Sir:

Prior to the initial review of the above-identified application on the merits, please enter the following Preliminary Amendment.

IN THE CLAIMS:

Please cancel pending Claim 3, without prejudice to or disclaimer of the subject matter therein.

Please add the following new Claims 43-60.

43. An isolated protein comprising an amino acid sequence selected from the group consisting of SEQ ID NO:53, SEQ ID NO:56, SEQ ID NO:59, SEQ ID NO:62, SEQ ID NO:65, SEQ ID NO:68, SEQ ID NO:70, SEQ ID NO:72, SEQ ID NO:75, and SEQ ID NO:78, wherein the protein is a flea saliva protein or a fragment thereof.

44. The isolated protein of claim 1, wherein the protein is a *Ctenocephalides* protein.

45. The isolated protein of claim 2, wherein the protein is a *Ctenocephalides felis* protein.

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